

L Number	Hits	Search Text	DB	Time stamp
1	1	"5998164"	USPAT	2002/09/13 11:51
2	9	(Valerie near Gerlach.in.) or (John near MacDougall.in.) or (glennnda near Smithson.in.)	USPAT	2002/09/13 12:40
3	40	odorant adj1 receptor?	USPAT; US-PGPUB; EPO; DERWENT	2002/09/13 11:55
8	0	odorant adj1 receptor? and (Valerie near Gerlach.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/09/13 11:55
13	19	(Valerie near Gerlach.in.) or (John near MacDougall.in.) or (glennnda near Smithson.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/09/13 12:40

FILE 'MEDLINE' ENTERED AT 12:49:26 ON 13 SEP 2002

FILE LAST UPDATED: 12 SEP 2002 (20020912/UP). FILE COVERS 1958 TO DATE.

On June 9, 2002, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2002 vocabulary. Enter HELP THESAURUS for details.

THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

```
=> s (Gerlach, V.? or Gerlach V.?)/au
      9 GERLACH, V.?/AU
      9 GERLACH V.?/AU
L1      9 (GERLACH, V.? OR GERLACH V.?)/AU
```

```
=> s (MacDougall, J. or MacDougall J.?)/au
      30 MACDOUGALL, J./AU
      195 MACDOUGALL J.?/AU
L2      225 (MACDOUGALL, J. OR MACDOUGALL J.?)/AU
```

```
=> s L1 and L2
L3      0 L1 AND L2
```

```
=> s odorant receptor/
'RECEPTOR/' IS NOT A VALID FIELD CODE
For a list of field codes for the current file, enter "HELP SFIELDS"
at an arrow prompt (=>).
```

```
=> s ororant receptor?
      0 ORORANT
      568436 RECEPTOR?
L4      0 ORORANT RECEPTOR?
          (ORORANT(W)RECEPTOR?)
```

```
=> s odorant receptor?
      1415 ODORANT
      981 ODORANTS
      1906 ODORANT
          (ODORANT OR ODORANTS)
      568436 RECEPTOR?
L5      225 ODORANT RECEPTOR?
          (ODORANT(W)RECEPTOR?)
```

```
=> s L1 and L5
L6      0 L1 AND L5
```

```
=> s L2 and L5
L7      0 L2 AND L5
```

```
=> d 11
```

```
L1  ANSWER 1 OF 9      MEDLINE
AN  2001490870      MEDLINE
DN  21424627      PubMed ID: 11533232
TI  A novel upstream RNA polymerase III promoter element becomes essential
    when the chromatin structure of the yeast U6 RNA gene is altered.
AU  Martin M P; Gerlach V L; Brow D A
CS  Department of Biomolecular Chemistry, University of Wisconsin Medical
    School, Madison, Wisconsin 53706-1532, USA.
NC  GM07215 (NIGMS)
    GM44665 (NIGMS)
SO  MOLECULAR AND CELLULAR BIOLOGY, (2001 Oct) 21 (19) 6429-39.
    Journal code: 8109087. ISSN: 0270-7306.
CY  United States
DT  Journal; Article; (JOURNAL ARTICLE)
```

LA English
FS Priority Journals
EM 200109
ED Entered STN: 20010905
Last Updated on STN: 20011001
Entered Medline: 20010927

=> d 11 2-9

L1 ANSWER 2 OF 9 MEDLINE
AN 2001112737 MEDLINE
DN 20576340 PubMed ID: 11024016
TI Purification and characterization of pol kappa, a DNA polymerase encoded by the human DINB1 gene.
AU **Gerlach V L**; Feaver W J; Fischhaber P L; Friedberg E C
CS Laboratory of Molecular Pathology, Department of Pathology, University of Texas Southwestern Medical Center, Dallas, Texas 75390-9072, USA.
NC CA69029 (NCI)
CA75733 (NCI)
CA83314 (NCI)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Jan 5) 276 (1) 92-8.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

L1 ANSWER 3 OF 9 MEDLINE
AN 2001106042 MEDLINE
DN 20564343 PubMed ID: 11006276
TI Fidelity and processivity of DNA synthesis by DNA polymerase kappa, the product of the human DINB1 gene.
AU Ohashi E; Bebenek K; Matsuda T; Feaver W J; **Gerlach V L**; Friedberg E C; Ohmori H; Kunkel T A
CS Institute for Virus Research, Kyoto University, Sakyo, Kyoto 606-8507, Japan.
NC CA-69029 (NCI)
CA-75733 (NCI)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Dec 15) 275 (50) 39678-84.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010208

L1 ANSWER 4 OF 9 MEDLINE
AN 2001093060 MEDLINE
DN 21021992 PubMed ID: 11142384
TI Disruption of the 5' stem-loop of yeast U6 RNA induces trimethylguanosine capping of this RNA polymerase III transcript in vivo.
AU Kwan S; **Gerlach V L**; Brow D A
CS Department of Biomolecular Chemistry, University of Wisconsin Medical School, Madison 53706-1532, USA.
NC GM07215 (NIGMS)
GM08349 (NIGMS)
GM44665 (NIGMS)
SO RNA, (2000 Dec) 6 (12) 1859-69.
Journal code: 9509184. ISSN: 1355-8382.
CY United States

.DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010125

L1 ANSWER 5 OF 9 MEDLINE
AN 2000283881 MEDLINE
DN 20283881 PubMed ID: 10811923
TI The many faces of DNA polymerases: strategies for mutagenesis and for mutational avoidance.
CM Comment on: Proc Natl Acad Sci U S A. 2000 Apr 11;97(8):3838-43
Comment on: Proc Natl Acad Sci U S A. 2000 Mar 28;97(7):3094-9
AU Friedberg E C; Feaver W J; **Gerlach V L**
CS Laboratory of Molecular Pathology, Department of Pathology, University of Texas Southwestern Medical Center, Dallas, TX 75390-9072, USA..
friedberg.errol@pathology.swmed.edu
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 May 23) 97 (11) 5681-3.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Commentary
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200006
ED Entered STN: 20000714
Last Updated on STN: 20000915
Entered Medline: 20000630

L1 ANSWER 6 OF 9 MEDLINE
AN 1999449784 MEDLINE
DN 99449784 PubMed ID: 10518552
TI Human and mouse homologs of Escherichia coli DinB (DNA polymerase IV), members of the UmuC/DinB superfamily.
AU **Gerlach V L**; Aravind L; Gotway G; Schultz R A; Koonin E V; Friedberg E C
CS Department of Pathology, University of Texas Southwestern Medical Center, Dallas, TX 75235-9072, USA.
NC CA69029 (NCI)
CA75733 (NCI)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1999 Oct 12) 96 (21) 11922-7.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; Space Life Sciences
OS GENBANK-AF163570; GENBANK-AF163571
EM 199911
ED Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991124

L1 ANSWER 7 OF 9 MEDLINE
AN 1999409632 MEDLINE
DN 99409632 PubMed ID: 10481906
TI Novel DNA polymerases offer clues to the molecular basis of mutagenesis.
AU Friedberg E C; **Gerlach V L**
CS Department of Pathology, University of Texas, Southwestern Medical Center, Dallas 75235, USA.. friedberg.errol@pathology.swmed.edu
SO CELL, (1999 Aug 20) 98 (4) 413-6. Ref: 19
Journal code: 0413066. ISSN: 0092-8674.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)

(REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199909
 ED Entered STN: 19991005
 Last Updated on STN: 19991005
 Entered Medline: 19990923

L1 ANSWER 8 OF 9 MEDLINE
 AN 95166231 MEDLINE
 DN 95166231 PubMed ID: 7862139
 TI TFIIIB placement on a yeast U6 RNA gene in vivo is directed primarily by
 TFIIIC rather than by sequence-specific DNA contacts.
 AU **Gerlach V L**; Whitehall S K; Geiduschek E P; Brow D A
 CS Department of Biomolecular Chemistry, University of Wisconsin Medical
 School, Madison 53706-1532.
 NC GM07215 (NIGMS)
 SO MOLECULAR AND CELLULAR BIOLOGY, (1995 Mar) 15 (3) 1455-66.
 Journal code: 8109087. ISSN: 0270-7306.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199503
 ED Entered STN: 19950404
 Last Updated on STN: 19950404
 Entered Medline: 19950323

L1 ANSWER 9 OF 9 MEDLINE
 AN 93233662 MEDLINE
 DN 93233662 PubMed ID: 8474459
 TI Architecture of a yeast U6 RNA gene promoter.
 AU Eschenlauer J B; Kaiser M W; **Gerlach V L**; Brow D A
 CS Department of Biomolecular Chemistry, University of Wisconsin, Madison
 53706-1532.
 NC GM07215 (NIGMS)
 GM44665 (NIGMS)
 SO MOLECULAR AND CELLULAR BIOLOGY, (1993 May) 13 (5) 3015-26.
 Journal code: 8109087. ISSN: 0270-7306.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199305
 ED Entered STN: 19930604
 Last Updated on STN: 19930604
 Entered Medline: 1993051

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	DE 10002120 A1	20001102	12	Address converting buffer arrangement for address translation and address converting buffers has two dividing/partial units, a higher and lower address converting planes	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020090692 A1	20020711	73	Novel polynucleotides and polypeptides encoded thereby	435/183
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20020107186 A1	20020808	148	Novel polypeptides and nucleic acids encoding same	514/12
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20020115626 A1	20020822	16	Method of detecting inflammatory lung disorders	514/44
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20020123612 A1	20020905	91	Novel human proteins, polynucleotides encoding them and methods of using the same	530/350
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3609413 A	19710928	6	CIRCUIT FOR THE PROTECTION OF MONOLITHIC SILICON-CONTROLLED RECTIFIERS FROM FALSE TRIGGERING	327/480
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3810564 A	19740514	9	AIR PRESSURE DISCHARGE FURNACE HAVING PROTECTIVE ATMOSPHERE INLET AND OUTLET	222/146.2
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3872491 A	19750318	9	Asymmetrical dual-gate FET	257/403
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3895966 A	19750722	7	Method of making insulated gate field effect transistor with controlled threshold voltage	438/278

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1			GAERTNER, UTE et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	435/320.1; 435/325; 435/69.1; 536/23.2		Prayaga, Sudhirdas K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	435/320.1; 435/325; 435/69.1; 530/350; 536/23.5		Prayaga, Sudhirdas K. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	435/6		Rastelli, Luca et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	435/320.1; 435/325; 435/69.1; 536/23.5		Gerlach, Valerie L. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	257/552; 327/577; 361/110; 361/56; 361/91.5		Lane, Richard Q. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	164/432; 222/152; 222/394; 222/595; 222/603; 266/200; 266/239		Allyn, Jerome B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	257/365; 257/E29.26 4; 329/358; 330/277; 330/307; 438/283; 438/286; 438/291		Hanson, John W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	257/402; 257/E29.05 1; 438/288; 438/290		MacDougall, John D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	DE 10002120 A1	<input type="checkbox"/>
2	US 20020090692	<input type="checkbox"/>
3	US 20020107186	<input type="checkbox"/>
4	US 20020115626	<input type="checkbox"/>
5	US 20020123612	<input type="checkbox"/>
6	US 3609413	<input type="checkbox"/>
7	US 3810564	<input type="checkbox"/>
8	US 3872491	<input type="checkbox"/>
9	US 3895966	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4253107 A	19810224	7	Integrated circuit with ion implanted hall-cell	257/427
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4612563 A	19860916	6	High voltage integrated circuit	257/310
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4622905 A	19861118	6	Furnacing	110/347
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4636127 A	19870113	6	Conveying screw for furnace	414/158
14	<input type="checkbox"/>	<input type="checkbox"/>	US 6418522 B1	20020709	11	Translation lookaside buffer for virtual memory systems	711/207
15	<input type="checkbox"/>	<input type="checkbox"/>	WO 2055702 A2	20020718	NA	NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME	
16	<input type="checkbox"/>	<input type="checkbox"/>	WO 2055705 A2	20020718	NA	PROTEINS AND NUCLEIC ACIDS ENCODING SAME	
17	<input type="checkbox"/>	<input type="checkbox"/>	WO 2057450 A2	20020725	353	PROTEINS AND NUCLEIC ACIDS ENCODING SAME	
18	<input type="checkbox"/>	<input type="checkbox"/>	WO 2057452 A2	20020725	252	PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME	
19	<input type="checkbox"/>	<input type="checkbox"/>	WO 2057453 A2	20020725	318	POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
10	257/523; 257/539		Macdougall, John D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11			Macdougall, John D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	75/474; 75/479		MacDougall, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	34/183; 414/213; 432/236		Olano, Francisco et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14			Gaertner, Ute et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15			GANGOLLI, ESHA A et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16			MEZES, PETER S et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17			EDINGER, SHLOMIT et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18			SHIMKETS, RICHARD A et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19			GANGOLLI, ESHA A et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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10	US 4253107	<input type="checkbox"/>
11	US 4612563	<input type="checkbox"/>
12	US 4622905	<input type="checkbox"/>
13	US 4636127	<input type="checkbox"/>
14	US 6418522	<input type="checkbox"/>
15		<input type="checkbox"/>
16		<input type="checkbox"/>
17	WO 2057450 A2	<input type="checkbox"/>
18	WO 2057452 A2	<input type="checkbox"/>
19	WO 2057453 A2	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010018188 A1	20010830	15	Synthetic peptides for the detection of trimethylamine (TMA) and their detection method and device	435/7.1
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010026926 A1	20011004	50	Methods and compositions for identifying receptor effectors	435/7.31
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020028433 A	20020307		Assessing G-protein-coupled receptor pathway activity in the presence of test kinase, G-protein or the receptor modulator, by using Intercistronic Complementation Analysis Screening Technology	
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020028433 A1	20020307		Systems for sensitive detection of G-protein coupled receptor and orphan receptor function using reporter enzyme mutant complementation	435/4
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020048812 A	20020425		New single cell-cloned, immortalized olfactory receptor neuronal cell line, useful in testing of odorants for their physiological effects or for studying the development of odorant receptor neurons	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020048812 A1	20020425		Isolation and in vitro differentiation of conditionally immortalized murine olfactory receptor neurons	435/368
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020053091 A1	20020502		Isolated human G-protein coupled receptors, nucleic acid molecules encoding human GPCR proteins, and uses thereof	800/8
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020053093 A1	20020502		Methods of assaying receptor activity and constructs useful in such methods	800/18

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	310/311; 435/287.1; 530/327		Gao, Heau-Shan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	435/254.2; 435/325		Klein, Christine A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3			CHANG, X et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	435/325		Palmer, Michelle A.J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5			BARBER, R D et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	435/325		Ronnett, Gabriele V. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	435/320.1; 435/325; 435/69.1; 530/350; 536/23.5		Chandramouliswaran , Ishwar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	435/354		Barak, Lawrence S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
1	US 20010018188	<input type="checkbox"/>
2	US 20010026926	<input type="checkbox"/>
3		<input type="checkbox"/>
4		<input type="checkbox"/>
5		<input type="checkbox"/>
6		<input type="checkbox"/>
7		<input type="checkbox"/>
8		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
9	<input type="checkbox"/>	<input type="checkbox"/>	US 20020064817 A	20020530	160	Nucleic acid encoding an odorant receptor - can be used to control insect populations or for detecting odours e.g. alcohol, explosives, natural gas etc.	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020064817 A1	20020530	160	Odorant receptors and uses thereof	435/69.1
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020065405 A1	20020530	135	Novel polypeptides and nucleic acids encoding same	536/23.1
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020076759 A1	20020620	51	Cloning of vertebrate pheromone receptors and uses thereof	435/69.1
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020091654 A1	20020711	24	Concepts and methods for identifying brain correlates of elementary mental states	706/21
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020098497 A1	20020725	22	Use of human pheromone polypeptides	435/6
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5030722 A	19910709	16	Odorant-binding protein from rat	536/23.5
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5128246 A	19920707	17	Methods for isolating and expressing gene for odorant binding protein	435/69.1
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5260270 A	19931109	18	Odorant-binding protein from rat	514/2
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5508384 A	19960416	184	Polypeptide derived from a popamine receptor, and compositions and methods thereof	530/324
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5668006 A	19970916	26	Somatostatin receptors	435/252.3
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5684126 A	19971104	27	Ebnerin: a secreted von Ebner's gland protein associated with taste buds	530/300
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5880326 A	19990309	14	Models for measuring the sense of smell	800/3

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
9			AXEL, R et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	435/325; 514/12; 530/350; 536/23.5		Buck, Linda B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	424/184.1; 530/300; 530/350		Padigaru, Muralidhara et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	435/320.1; 435/325; 514/1; 530/350; 536/23.2		Dulac, Catherine et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13			Alroy, Daniel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	435/7.1		Lok, Si et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	435/320.1; 435/69.1; 536/23.1		Snyder, Solomon H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	435/472		Snyder, Solomon H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	514/12; 530/350		Snyder, Solomon H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18			Murphy, Randall B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	536/23.2		Hadcock, John Richard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	530/350		Li, Xiao-Jiang et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	424/9.1; 800/18; 800/21; 800/25; 800/8		Ngai, John J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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9	US 20020064817	<input type="checkbox"/>
10	US 20020064817	<input type="checkbox"/>
11	US 20020065405	<input type="checkbox"/>
12	US 20020076759	<input type="checkbox"/>
13	US 20020091654	<input type="checkbox"/>
14	US 20020098497	<input type="checkbox"/>
15	US 5030722	<input type="checkbox"/>
16	US 5128246	<input type="checkbox"/>
17	US 5260270	<input type="checkbox"/>
18	US 5508384	<input type="checkbox"/>
19	US 5668006	<input type="checkbox"/>
20	US 5684126	<input type="checkbox"/>
21	US 5880326	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5891646 A	19990406	23	Methods of assaying receptor activity and constructs useful in such methods	435/7.2
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5929033 A	19990727	34	Extracellular mucous matrix glycoprotein	514/12
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5929207 A	19990727	46	Regulators of G-protein signalling	530/324
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5929209 A	19990727	28	Somatostatin receptor protein	530/350
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5993778 A	19991130	22	Functional expression of, and assay for, functional cellular receptors in vivo	424/9.1
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6063596 A	20000516	45	G-protein coupled receptors associated with immune response	435/69.1
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6069296 A	20000530	38	Regulators of G-protein signalling	800/13
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6077666 A	20000620	28	Receptor identification method	435/6
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6110693 A	20000829	21	Methods of assaying receptor activity and constructs useful in such methods	435/7.2

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
22	435/69.1; 435/7.1; 530/350; 536/23.4		Barak, Lawrence S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	435/252.3; 435/320.1; 435/6; 435/69.1; 514/44; 530/350; 536/23.2		Tang, Y. Tom et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	530/350		Horvitz, H. Robert et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	530/300; 536/22.1		Hadcock, John Richard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	424/93.1; 424/93.2; 436/503		Firestein, Stuart J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	435/252.3; 435/320.1; 435/6; 435/7.1; 435/7.2; 536/23.5		Lal, Preeti et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	435/252.3; 435/325; 435/354; 435/366; 435/372; 435/375; 435/377; 435/455; 435/461; 435/464; 435/474; 435/6; 435/69.1; 435/70.1; 800/21		Horvitz, H. Robert et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	435/91.2		Hadcock, John Richard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	435/69.1; 435/7.1; 530/350; 536/23.4		Barak, Lawrence S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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22	US 5891646	<input type="checkbox"/>
23	US 5929033	<input type="checkbox"/>
24	US 5929207	<input type="checkbox"/>
25	US 5929209	<input type="checkbox"/>
26	US 5993778	<input type="checkbox"/>
27	US 6063596	<input type="checkbox"/>
28	US 6069296	<input type="checkbox"/>
29	US 6077666	<input type="checkbox"/>
30	US 6110693	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6159707 A	20001212	61	Sperm receptors	435/69.1
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6218358 B1	20010417	20	Functional expression of, and assay for, functional cellular receptors in vivo	514/2
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6218507 B1	20010417	14	Synthetic peptides for the detection of trimethylamine (TMA) and their detection method and device	530/327
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6255059 B1	20010703	68	Methods for identifying G protein coupled receptor effectors	435/7.31
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6337391 B1	20020108	83	Polycation-sensing receptor in aquatic species and methods of use	536/23.5
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6410249 B1	20020625	40	Odorant receptors	435/7.21

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
31	435/252.3; 435/254.11 ; 435/320.1; 435/325; 435/7.1; 530/350; 536/23.1; 536/23.5; 536/24.3; 536/24.31		Ronnett, Gabriele V. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	435/4; 435/7.1; 435/7.2; 514/12; 514/8; 530/350		Firestein, Stuart J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	530/328; 530/329		Gao, Heau-Shan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	435/254.2; 435/254.21 ; 435/6; 435/69.1; 435/69.7; 435/7.2; 530/300; 530/350; 536/23.4; 536/23.5		Klein, Christine A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	435/252.3; 435/254.11 ; 435/320.1; 435/325; 435/69.1; 530/350; 536/23.1		Harris, H. William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	435/252.3; 435/6; 435/69.1; 435/7.2; 436/501; 530/350; 536/23.5		Ngai, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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31	US 6159707	<input type="checkbox"/>
32	US 6218358	<input type="checkbox"/>
33	US 6218507	<input type="checkbox"/>
34	US 6255059	<input type="checkbox"/>
35	US 6337391	<input type="checkbox"/>
36	US 6410249	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 200050566 A	20020529		Novel nucleic acid encoding an insect odorant receptor, for identifying modulator compounds that are useful in controlling pest population	
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9217585 A1	19921015		ODORANT RECEPTORS AND USES THEREOF	
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9717444 A	19970515		Nucleic acid encoding rat sperm receptors with homology to odorant receptors - useful as immuno:contraceptives and for diagnosis of auto:immune infertility	
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9850081 A2	19981112		FUNCTIONAL EXPRESSION OF, AND ASSAY FOR, FUNCTIONAL CELLULAR RECEPTORS IN VIVO	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
37			AMREIN, H O et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38			BUCK, LINDA B et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39			RONNETT, G V et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40			FIRESTEIN, STUART J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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37		<input type="checkbox"/>
38		<input type="checkbox"/>
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40		<input type="checkbox"/>